

NAME

SPILLING

Paal

NORWAY
(OSLO)

28-JUL-2005 AT STF

NCI 10-3-200

TRIGGER ME
BY MAIL

1ST COMP

→ 1970 Eindhoven Tech Univ.

① 1934 BORN

② Harstad, Norway

1ST ARPA-NET

Physics degree.
1963 Masters in OS for Physics.
1968 PhD → Nuclear Physics.

paal@univ.no
PAAL@UNIK.NO

→ 1974 → involved, (Norwegian defense research establishment) → Employed.
they asked to work with PSwitching.
They had an agreement with people of ARPANET.
TCP-IP
PS - Packet-Sat Network.

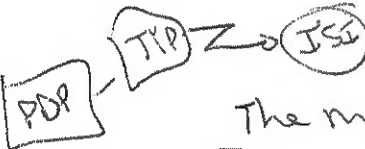
1982 TELENOR (10 years) NDRE + (US) + UCL
1993 Prof. Univ of Oslo → 10 years nuclear physics (12 years).

chairs: Is a network of networks. IP ties everything together
and is irrelevant what's underneath.

1974/5 Fascinated → with my colleague in Boston. BBN.

June 73 → ARPANET was installed at NDRE in a computer building,
where connected to the TIP and connect to my
mail host at ISI in California.
We did some experiments with speech.
I used telnet to compile and to ISI DEC machines.

Milestones:



The main philosophy was to make things more reasonable.
[Expensive to have computer
Approp. Software] PDP-11 45
[sharing of resources.] with terminal

CONTRIBUTION:

I haven't + was all done.
my contrib was mainly to experiment control algorithms in the
SAT-network to see what was the most efficient algorithm.
Foundations for the SAT-net.

Was used to correct better ARPANET → with remote sites.

EXCERPT → From the article.

KEY PEOPLE

In Europe: Peter Kirstein in London, King
Holland. Harold CS in Amsterdam. CS and Mathematics.
~~Sweden~~: larger networks in the Scandinavian PETTER KONGSHALL
NORWAY

ANEC DOTAL SITUATION: IN NORWAY:

NORD

1822 Interface idled the soft and he made the soft.
I proved that he was the one who did mistakes.
SM-3 (KONGSBERG) custom made,
was done in assembly

- Tendency most in Europe. They didn't believe in TCP/IP.
I was living 10 years ahead, the others, who were insisting with
OSI. I worked alone, I didn't get funding or my colleagues
to participate.

1982 I left to TELENOR (CARRIER) but only interested in getting mail.
My enthusiasm

FUTURE: something you can't imagine.
Communic are cheap enough, parents grandparents
and children they can freely communicate with
the family is changing all society.

Public services expected and converted.

MOBILITY EXPLODES.

OK

•

ARTICLE sent by V&P corp.